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RAW SEQUENCE LISTING                          DATE: 01/07/2002
PATENT APPLICATION:  US/09/954,764           TIME: 14:40:44

Input Set : N:\Crf3\RULE60\09954764.raw
Output Set: N:\CRF3\01072002\I954764.raw          *# 2.*

SEQUENCE LISTING
```
 3 (1) GENERAL INFORMATION:
 5       (i) APPLICANT: DE BOER, MARK
 6                      CONROY, LEAH B.
 8     (ii) TITLE OF INVENTION: METHODS OF BLOCKING B-CELL ACTIVATION
 9                              USING ANTI-CD40 MONOCLONAL ANTIBODIES
11    (iii) NUMBER OF SEQUENCES: 7
13     (iv) CORRESPONDENCE ADDRESS:
14          (A) ADDRESSEE: CHIRON CORPORATION
15          (B) STREET: 4560 Horton Street, R-440
16          (C) CITY: Emeryville
17          (D) STATE: California
18          (E) COUNTRY: USA
19          (F) ZIP: 94608-2916
21      (v) COMPUTER READABLE FORM:
22          (A) MEDIUM TYPE: Floppy disk
23          (B) COMPUTER: IBM PC compatible
24          (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25          (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27     (vi) CURRENT APPLICATION DATA:
28          (A) APPLICATION NUMBER: US/09/954,764
29          (B) FILING DATE: 18-Sep-2001
30          (C) CLASSIFICATION:
32    (vii) PRIOR APPLICATION DATA:
33          (A) APPLICATION NUMBER: 08/463,893
34          (B) FILING DATE:
36   (viii) ATTORNEY/AGENT INFORMATION:
37          (A) NAME: McGarrigle, Philip L.
38          (B) REGISTRATION NUMBER: 31,395
39          (C) REFERENCE/DOCKET NUMBER: 0925.003
41     (ix) TELECOMMUNICATION INFORMATION:
42          (A) TELEPHONE: (510) 601-2718
43          (B) TELEFAX: (510) 655-3542
44          (C) TELEX: n/a
47 (2) INFORMATION FOR SEQ ID NO: 1:
49       (i) SEQUENCE CHARACTERISTICS:
50          (A) LENGTH: 50 base pairs
51          (B) TYPE: nucleic acid
52          (C) STRANDEDNESS: single
53          (D) TOPOLOGY: linear
55      (ii) MOLECULE TYPE: DNA (genomic)
59      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
61 GATCCACCAT GGAGCTCGAG ATCTAGAATT CTGCAGCCCG GGTACCGATC          50
63 (2) INFORMATION FOR SEQ ID NO: 2:
65       (i) SEQUENCE CHARACTERISTICS:
66          (A) LENGTH: 27 base pairs
67          (B) TYPE: nucleic acid
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C--> 29

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68            (C) STRANDEDNESS: single
69            (D) TOPOLOGY: linear
71       (ii) MOLECULE TYPE: DNA (genomic)
75       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
77 GCGCTGCAGC ATCTGAAGCC ATGGGCC                                27
79 (2) INFORMATION FOR SEQ ID NO: 3:
81        (i) SEQUENCE CHARACTERISTICS:
82            (A) LENGTH: 27 base pairs
83            (B) TYPE: nucleic acid
84            (C) STRANDEDNESS: single
85            (D) TOPOLOGY: linear
87       (ii) MOLECULE TYPE: DNA (genomic)
91       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
93 CGCGGTACCT TGCTTCTGCG GACACTG                                27
95 (2) INFORMATION FOR SEQ ID NO: 4:
97        (i) SEQUENCE CHARACTERISTICS:
98            (A) LENGTH: 61 base pairs
99            (B) TYPE: nucleic acid
100           (C) STRANDEDNESS: single
101           (D) TOPOLOGY: linear
103      (ii) MOLECULE TYPE: DNA (genomic)
106      (ix) FEATURE:
107           (A) NAME/KEY: misc_feature
108           (B) LOCATION: 11..40
109           (D) OTHER INFORMATION: /note= "The underlining represents
110 an epitope recognized by a monoclonal antibody
111 used for affinity purification."
114      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
116 GCGCGGTACC TTACTCCATG GGCATGTATT CCTCTTCCTC GTTATCAGGA AAATGCTGTT   60
118 G                                                            61
120 (2) INFORMATION FOR SEQ ID NO: 5:
122        (i) SEQUENCE CHARACTERISTICS:
123           (A) LENGTH: 32 base pairs
124           (B) TYPE: nucleic acid
125           (C) STRANDEDNESS: single
126           (D) TOPOLOGY: linear
128      (ii) MOLECULE TYPE: DNA (genomic)
132      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
134 GCGTAGATCT GGTCTCACCT CGCCATGGTT CG                           32
136 (2) INFORMATION FOR SEQ ID NO: 6:
138        (i) SEQUENCE CHARACTERISTICS:
139           (A) LENGTH: 34 base pairs
140           (B) TYPE: nucleic acid
141           (C) STRANDEDNESS: single
142           (D) TOPOLOGY: linear
144      (ii) MOLECULE TYPE: DNA (genomic)
148      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
150 GCGTGGTACC CCACACTCCT GGGTGGGTGC AGCC                         34
152 (2) INFORMATION FOR SEQ ID NO: 7:
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**RAW SEQUENCE LISTING**                     DATE: 01/07/2002
PATENT APPLICATION:  US/09/954,764      TIME: 14:40:44

Input Set : N:\Crf3\RULE60\09954764.raw
Output Set: N:\CRF3\01072002\I954764.raw

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154      (i) SEQUENCE CHARACTERISTICS:
155          (A) LENGTH: 61 base pairs
156          (B) TYPE: nucleic acid
157          (C) STRANDEDNESS: single
158          (D) TOPOLOGY: linear
160    (ii) MOLECULE TYPE: DNA (genomic)
163    (ix) FEATURE:
164          (A) NAME/KEY: misc_feature
165          (B) LOCATION: 11..40
166          (D) OTHER INFORMATION: /note= "The underlining represents
167 an epitope recognized by a monoclonal antibody
168 used for affinity purification."
171    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
173 GCGTGGTACC TTACTCCATG GGCATGTATT CCTCTTCCTC ATCAGTCTTG TTTGTGCCTG      60
175 C                                                                      61
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**VERIFICATION SUMMARY**          DATE: 01/07/2002
PATENT APPLICATION:  **US/09/954,764**          TIME: 14:40:45

Input Set : **N:\Crf3\RULE60\09954764.raw**
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L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]